Remark

Applicant respectfully requests reconsideration of this application as amended. Claims 41-57 and 64 have been amended. No claims have been cancelled. Therefore, claims 1-68 are present for examination.

35 U.S.C. §102 Rejection

Bruckert

The Examiner has rejected claims 1-68 under 35 U.S.C. 102(b) as being anticipated by Bruckert et al., U.S. Patent No. 5,355,516 ("Bruckert"). Bruckert suggests two different approaches, 1) the standard GSM traffic channel assignment 7:47 and 2) standard GSM augmented with additional command information 7:56.

The standard GSM protocol sets forth the following information to be broadcasted to all users: the FCCH (Frequency Control Channel), SCH (Synchronization Channel), and the BCCH (Broadcast Control Channel). The BCCH has a large amount of information about the network, frequencies and system which allow the mobile station to immediately use the system. The normal BCCH data includes a complete description of all of the channels at that base station. In addition to a cell identity, cell selection parameters, and a neighbour cells description parameter, there are RACH (random access channel) control parameters, a control description parameter, and a cell channel description parameter, among others.

The RACH control parameters include the list of access classes allowed for access and whether emergency calls are allowed. It also indicates the scheduling for access attempts and repetitions. The cell channel description includes a list of all frequencies which might be used for dedicated (traffic) channels in the cell. The BCCH information allows a GSM handset to access a

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channel with only a minimal amount of channel identification information in the channel assignment message. None of this information is resent in a channel assignment message.

This approach is quite different from that of the claims in which the message burst includes a description of the channels of the radio communications system for communicating with user terminals. Accordingly the claims are believed to distinguish over this application of Bruckert.

Bruckert's additional information is transmitted in a channel assignment message and this consists of "a description of a logical state of the means for generating offset numbers," a "subspectrum assignment within the shift register," and "the current content of the shift register." 7:60. Bruckert states that this information will "independently describe the communication resource that is to be used for uplink and downlink transmissions." 7:65. The additional information is provided to allow the MS to perform frequency hopping on the assigned frequencies, with the assigned pattern. 5:52. In other words, it is an assignment of a specific traffic channel with the parameters necessary to use that channel.

Referring to Claim 1, for example, it recites "a description of the channels of the radio communications system for communicating with user terminals." Bruckert's additional information, at most, describes some attributes of one channel, the assigned channel. It does not describe the channels of the system. The transmitted parameters are the bare minimum necessary to use the assigned traffic channel.

Referring to Claim 3, for example, Bruckert's additional information does not relate to random access channels but to traffic channels. The Examiner refers to 7:50-55, however, this section refers only to the standard GSM channel assignment messages discussed above. This section recites "the specific parameters necessary to unambiguously determine the specific frequency and slot in which information... may be exchanged." This section clearly is about the

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assigned traffic channel and the assigned traffic channel only. It does not relate to other traffic channels that are not assigned and it does not relate to random access channels. In addition, it does not relate to many of the other data items recited in the dependent clams.

The remaining rejected claims all depend from one of the claims discussed above or contain similar recitations. Accordingly, all of the rejected claims are believed to be allowable over the new reference, for the reasons provided above, among others.

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Conclusion

Applicants respectfully submit that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicants respectfully request the rejections be withdrawn and the claims as amended be allowed.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.
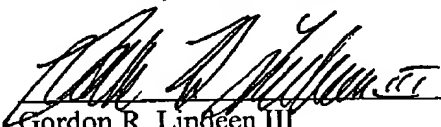
Request for an Extension of Time

Applicants respectfully petition for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension. Charge our Deposit Account.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 4/6/14

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